

(11) Publication number:

05032534 /

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: **03210066**

(22) Application date: 26.07.91

09.02.93

(30) Priority:

(43) Date of application

publication:

(84) Designated contracting

states:

(51) Intl. Cl.: **A61K 7/48** A61K 7/00

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(54) SKIN COSMETIC

(57) Abstract:

PURPOSE: To obtain a skin cosmetic having excellent slip, protecting skin with refreshing touch for many hours in application to skin, hardly being stuck to a target material by using a specific amino-modified or ammonium modified polymer silicone.

CONSTITUTION: A skin cosmetic blended with one or more of aminomodified or ammonium modified polymer silicones shown by the formula [R1 is methyl or partially phenyl; R2 and R3 are the same, and are methyl or OH; R3 is R4Z (R4 is alkylene; Z is amino or ammopnium shown by NR52, N+R53A, etc. (R5 s alkyl; A is Cl, Br, etc.)]; (m) and n) are positive number, (m+n) are 3,000-20,000 integer and (n/m) is 1/500 to 1/10,000}. The silicone shown by the formula is dissolved in ι low-boiling cyclic silicone, lowpoiling chained silicone or lowoiling isoparaffinic hydrocarbon and added to a cosmetic base to give the skin cosmetic or emulsified with an emulsifying agent to give an emulsified skin cosmetic. The cosmetics protect hands from chapped skin, mainly chapped hand caused by scrubbing and washing.

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$$R^{2} - S_{i}^{1}O + \begin{pmatrix} R^{1} \\ S \\ R^{1} \end{pmatrix} \begin{pmatrix} R^{1} \\ S \\ R^{2} \end{pmatrix} \begin{pmatrix} R^{1} \\ S \\ R^{3} \end{pmatrix} \begin{pmatrix} R^{1} \\ S \\ R^{3} \end{pmatrix} \begin{pmatrix} R^{1} \\ S \\ R^{2} \end{pmatrix}$$

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